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(71) Applicant (for all designated States except US): INSERM
(Institut National de la Santé et de la Recherche Médicale) [FR/FR]; 101, rue de Tolbiac, F-75654 Paris Cedex
13 (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): PARIS, François,
Emmanuel. [FR/FR]; 20, Rue Auguste Brizeux, F-44000
Nantes (FR). JACQUES, Yannick [FR/FR]; 32 bis, rue
Noire, F-44000 Nantes (FR). CONTENT, Jean [BE/BE];
Avenue Simone Rhode 5, B-1640 Saint Genese (BE).
WANG, Xiao-Ming [BE/BE]; Boulevard du Souverain
356/bt21, B-1160 Bruxelles (BE). HARMEGNIES, Dim-
itri [BE/BE]; 6, rue des Eperonniers, B-1000 Bruxelles
(BE). GRÖTZINGER, Joachim [DE/DE]; Steenrott 20,
D-21242 Altwittenbek (DE).

(74) Agent: PARIS, Fabienne; Cabinet Plasseraud, 65/67, rue
de la Victoire, F-75440 Paris Cedex 09 (FR).

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(54) Title: IL-11 MUTEINS

(57) Abstract: The present invention relates to new IL-11 muteins of which site I hydrophobicity has been increased. These muteins act as IL-11 agonist or hyperagonist, and are notably useful as anti-thrombocytopenia agents, and as agents improving the resistance of an organism to the deleterious *in vivo* effects induced by radiation or chemotherapy during the treatment of cancer or for the preparation of patient to transplantation.

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